

1AP20 Rec'd PCT/PTO 04 JAN 2006
January 4, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/009591
-filed June 30, 2004

Re: Application of Takashi KAMIYA, Hiroshi KATANO, Kenji IRIGUCHI, and
Susumu MATSUBARA
AUTOMATIC PROGRAMMING METHOD AND AUTOMATIC
PROGRAMMING DEVICE
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA
Our Ref: Q92462

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- an English translation of the International Application.
- forty-nine (49) sheets of drawings (Figs. 1-57).
- an English translation of Article 34 amendment.
- an Information Disclosure Statement and a copy of the ISR.
- Notification Concerning Submission or Transmittal of Priority Document.
- a PTO/SB/08 A & B (modified) listing the ISR references.
- a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



Sughrue

SUGHRUE MION, PLLC

10/563317

Commissioner for Patents

Appln. No.: National Stage of PCT/JP2004/009591

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The Government filing fee, after entry of Preliminary Amendment, is calculated as follows:

Total claims	<u>10</u>	-	<u>20</u>	=	<u></u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>6</u>	-	<u>3</u>	=	<u>3</u>	x	\$200.00	=	<u>\$600.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
Excess Application Pages									<u>\$250.00</u>

TOTAL FEE \$1750.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$1750.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-192156	July 4, 2003

Respectfully submitted,

Richard C. Turner
Registration No. 29,710

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: January 4, 2006